PTO/SB/05 (11-00) use through 10/31/2002. OMB 0651-0032

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## UTILITY **PATENT APPLICATION TRANSMITTAL**

FUJX 18.514 Attorney Docket No. M. KANASUGI First Inventor OVERSAMPLING FIR FILTER, METHOD FOR .....

Example Mail Labol No. | FL 522402512US

[Only for new horiprovisional applications under 37 CFK 1.35(b)]   Express with Laber No.   ===================================											
APPLICATION		ADDRESS TO: Assistant Commissioner for Patents Box Patent Application									
See MPEP chapter 600 concerning utility patent application contents.						Wash	ington,	DC 20	231		
Fee Transmittal Form (e.g., PTO/SB/17)				7. CD-ROM or CD-R in duplicate, large table or							
(Submit an original and a dupacture for fee processing)				Computer Program (Appendix)							
2. Applicant claims small entity status. See 37 CFR 1.27.				Nucleotide and/or Amino Acid Sequence Submission     (if applicable, all necessary)							
3. Specification [Total Pages 26]				a. Computer Readable Form (CRF)							
- Descriptive title of the invention				b. Specification Sequence Listing on:							
Cross Reference to Related Applications     Statement Regarding Fed sponsored R & D				i. CD-ROM or CD-R (2 copies); or							
- Reference to seque				i i. 🔲 paper							
or a computer program listing appendix - Background of the Invention				c. Statements verifying identity of above copies							
- Brief Summary of the				ACCOMPANYING APPLICATION PARTS							
- Brief Description of	f the Drawings	s (if filed)									
- Detailed Descriptio	ภ			9. 🗶				heet &	document(s))		
- Claim(s) - Abstract of the Dis	dosure			10.	37 CFR 3.73(			X	Power of		
			3 ,	11. (when there is an assignee) Attorney  11. English Translation Document (if applicable)							
4. (E) Diaming(a) (see diaments) ( ) ( )			12.	Information Disclosure Copies of IDS							
Y (viair ages ]					Statement (IDS)/PTO-1449 Citations  13. Preliminary Amendment						
a. Newly executed (original or copy)  Copy from a prior application (37 CFR 1.63 (d))  b. (for continuation) (divisional with Box 18 completed)				Return Receipt Postcard (MPEP 503)							
i. DELETION OF INVENTOR(S)				(Should be specifically itemized)  15. Certified Copy of Priority Document(s) (if foreign priority is claimed)							
Signed statement attached deleting inventor(s)				1							
named in the prior application, see 37 CFR				16. Request and Certification under 35 U.S.C. 122							
1.63(d)(2) and 1.33(b).				(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.							
6. Application Data Sheet. See 37 CFR 1.76				17. Other:							
18. If a CONTINUING APPLICA	TION, check a	appropriate box, a	and supply	the requisit	e information b	elow ar	nd in a p	relimi	nary amendment,		
or in an Application Data Sheet	under 37 C <u>FR</u>	1.76:									
Continuation [ ]	Divisional	Continuation-in-p	art (CIP)	of p	rior application No.:_		_/				
Prior application information:	Examiner			Gn	oup Art Unit:						
For CONTINUATION OR DIVISION											
Box 5b, is considered a part of the									rated by reference.		
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS											
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Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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Patent fees are subject to annual revision.

(\$) 830.00 TOTAL AMOUNT OF PAYMENT

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Complete if Known						
Application Number	-					
Filing Date						
First Named Inventor	M. KANASUGI					
Examiner Name						
Group Art Unit						
Attorney Docket No.	FUJX 18.514					

METHOD OF PAYMENT				FEE CALCULATION (continued)							
1. The Commissioner is hereby authorized to charge indicated fees and credit any overnayments to:			3. ADDITIONAL FEES								
indicated fees and credit any overpayments to: Deposit				Large Small							
Account Number	1 08-1634 I			Fee	Entit Fee	•	Entit Fee	•	Fee Paid		
Deposit				Code		Cod		Fee Description	10014.0		
Account Name	Hel	fgott & Karas, P.	C.	105	130	205	65	Surcharge - late filing fee or oath	<b></b>		
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17			127	50	227	25	Surcharge - late provisional filing fee or cover sheet				
Applicant claims small entity status.			139	130	139	130	Non-English specification	<del></del>			
	37 CFR 1.27			147	2,520	147	2,520	For filing a request for ex parte reexamination			
2. X Payment Enclosed:    K Check   Credit card   Money   Other			112	920*		920*	Requesting publication of SIR prior to Examiner action				
FEE CALCULATION			113	1,840*	113	1,840	Requesting publication of SIR after Examiner action				
1 PAGIC	1. BASIC FILING FEE			115	110	215	55	Extension for reply within first month			
	tity Small Ent	_		116	390	216	195	Extension for reply within second month	-		
Fee Fe	e Fee Fee		Fee Paid	117	890	217	445	Extension for reply within third month	-		
Code (\$ 101 710		Utility filing fee		118	1,390	218	695	Extension for reply within fourth month			
106 320		Design filing fee	710	128	1,890	228	945	Extension for reply within fifth month			
107 490		Plant filing fee		119	310	219	155	Notice of Appeal			
108 710		Reissue filing fee		120	310	220	155	Filing a brief in support of an appeal			
114 150	214 75	Provisional filing fee		121	270	221	135	Request for oral hearing			
			710	138	1,510	138	1,510	Petition to institute a public use proceeding	<u> </u>		
SUBTOTAL (1) (\$) 710			140	110	240	55	Petition to revive - unavoidable				
2. EXTRA CLAIM FEES			141	1,240	241	620	Petition to revive - unintentional	ļi			
Extra Claims			Fee Paid	142	1,240	242	620	Utility issue fee (or reissue)	<b></b>		
			= ====	143	440	243	220	Design Issue fee	<del></del>		
			144	600	244	300	Plant issue fee	$\vdash$			
Multiple Depe	Multiple Dependent			122	130	122	130	Petitions to the Commissioner	<u> </u>		
				123	50	123	50	Processing fee under 37 CFR 1.17(q)	├		
Fee Fee	y Small Entit	ty Fee Description		126	180	126	180	Submission of Information Disclosure Stmt			
Code (\$) 103 18	Code (\$) 203 9	Claims in excess of 20		581	40	581	40	Recording each patent assignment per property (times number of properties)	40		
102 80	202 40	Independent claims in e	xcess of 3	146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))			
104 270	204 135	Multiple dependent clair	n, if not paid	149	710	249	355	For each additional invention to be			
109 80	209 40	** Reissue independent over original patent	claims	,,,,,		270		examined (37 CFR § 1.129(b))			
110 18	210 9	9 ** Reissue claims in excess of 20 and over original patent		179	710	279	355	Request for Continued Examination (RCE)	<u> </u>		
				169	900	169	900	Request for expedited examination of a design application			
SUBTOTAL (2) (\$) 80			Other fee (specify)								
**or numbe	**or number previously paid, if greater; For Reissues, see above			*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40							

SUBMITTED BY		Complete (if a	Complete (if applicable)			
Name (Print/Type)	Aaron B. Karas/	Registration No. (Attorney/Agent)	18,923	Telephone	212-643-5000	
Signature	( Larger 1)	how	_	Date	3/27/01	

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